S/N

unknown

**PATENT** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

NAKAGAWA et al.

Examiner:

unknown

Serial No.:

Unknown

Group Art Unit:

Unknown

Filed:

Concurrent herewith

Docket:

10873.1846USWO

Title:

LIQUID DROP PLACING APPARATUS AND LIQUID

DROP PLACING METHOD

**CERTIFICATE UNDER 37 CFR 1.10** 

Express Mail mailing label number: EV 775296189 US

Date of Deposit: FEBRUARY 10, 2006

I hereby certify that the papers listed below are being deposited with the United States Postal Service Express Mail Post Office to Addressee service under 37 CFR 1.10 in an envelope addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Arlington, VA 22313-1450.

Ву:

Name: ABBIE LARKIN

## INFORMATION DISCLOSURE STATEMENT (37 C.F.R. § 1.97(c))

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner. At least some of the references were recently cited in an International Search Report, mailed June 28, 2005.

This statement should be considered because it is submitted within three months of the filing date of the above-identified application, which is not an application under 37 C.F.R. §1.53(d). Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

In accordance with 37 C.F.R. §1.98(a)(2), a copy of each non-U.S. document or other information listed on the enclosed Form 1449 is provided. A copy of the

International Search Report is enclosed. Applicants believe that the references from the ISR are available to the Examiner and therefore are not supplying copies.

A concise explanation of the relevance of each non-English language document or other information is as follows (37 C.F.R. §1.98(a)(3)):

JP 11-339642 corresponds to U.S. 6,060,113.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Respectfully submitted,

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Rv

Douglas P. Mueller

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DPM:nel

Dated: February

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Date Mailed: FEBRUARY 13, 2006

## IAPS Rec'd PCT/PT.Q . 13 FEB 2006

FORM 1449\*

## INFORMATION DISCLOSURE STATEMENT

IN AN APPLICATION

(Use several sheets if necessary)

Docket Number: 10873.1846USWO Application Number:

UNKNOWN

Applicant: NAKAGAWA et al.

10/20805

Filing Date: CONCURRENT Group Art Unit: UNKNOWN HEREWITH

			U	S. PATENT DOCUME	ENTS			
EXAMINER INITIAL	DOCUMENT NO.		DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	5,658,802		8.19.1997	HAYES et al.				
	6,060,113		5.9.2000	BANNO et al.				
		-	FOR	EIGN PATENT DOCU	MENTS			
	DOCUMENT NO.		DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	2003-98172		2003.4.3	JP			ABSTRACT	
	2002-253200		2002.9.10	JP			ABSTRACT	
	2001-284047		2001.10.12	JP			ABSTRACT	
	2002-286732		2002.10.3	JP			ABSTRACT	
	11-339642		10.12.99	JP			SEE IDS	
		OTHER	DOCUMENTS	(Including Author, Title	e, Date, Pertinent I	Pages, Etc.)		
		G.G. Roz Applied	enberg et al., Physics Letter	"Patterned Low Temps, vol. 81, No. 27, 200	perature Copper 12, P5249-5251	-Rich Deposits	Using Inkjet P	
		H.Sirringhaus et al., "High-Resolution Inkjet Printing of All-Polymer Transistor Circuits" Science, vol. 290, 2000, P2123-2126						
		J. Bharathan et al., "Polymer Electroluminescent Devices Processed by Inkjet Printing" Applied Physics Letters, vol. 72, No. 21, 1998, P2660-2662						
	T.R.Hebner et al., "Ink-Jet Printing of Doped Polymers for Organic Light Emitting Devices" Applied Physics Letters, vol. 72, No. 5, 1998, P519-521							

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PATENT TRADEMARK OFFICE

**EXAMINER** 

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.